

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
 Data File : PQ053819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 16:49
 Operator : DD\AJ
 Sample : M2608-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EW119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:43:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 09:01:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.221	4.238	398.8E6	227.4E6	16.457	17.939
2)	SA Decachlor...	11.398	9.564	777.8E6	506.4E6	31.732	33.283
Target Compounds							
3)	L1 AR-1016-1	0.000	5.483	0	1741341	N.D.	3.716 #
4)	L1 AR-1016-2	0.000	5.483	0	1741341	N.D.	2.437 #
5)	L1 AR-1016-3	0.000	5.769f	0	2300271	N.D.	6.333 #
6)	L1 AR-1016-4	0.000	5.769	0	2300271	N.D.	7.842 #
7)	L1 AR-1016-5	0.000	6.009	0	3983060	N.D.	10.652 #
8)	L2 AR-1221-1	5.488	0.000	25880361	0	102.282	N.D. #
9)	L2 AR-1221-2	0.000	4.568	0	19316121	N.D.	196.150 #
10)	L2 AR-1221-3	0.000	4.631f	0	2482581	N.D.	7.295 #
11)	L3 AR-1232-1	0.000	4.631f	0	2482581	N.D.	9.085 #
12)	L3 AR-1232-2	0.000	5.483	0	1741341	N.D.	5.580 #
13)	L3 AR-1232-3	0.000	5.769f	0	2300271	N.D.	15.047 #
14)	L3 AR-1232-4	0.000	5.810	0	2251467	N.D.	16.743 #
15)	L3 AR-1232-5	0.000	6.009	0	3983060	N.D.	27.718 #
16)	L4 AR-1242-1	0.000	5.483	0	1741341	N.D.	4.101 #
17)	L4 AR-1242-2	0.000	5.483	0	1741341	N.D.	2.699 #
18)	L4 AR-1242-3	0.000	5.769f	0	2300271	N.D.	7.010 #
19)	L4 AR-1242-4	0.000	5.810	0	2251467	N.D.	7.144 #
20)	L4 AR-1242-5	0.000	6.356	0	2242870	N.D.	5.203 #
21)	L5 AR-1248-1	0.000	5.483	0	1741341	N.D.	5.853 #
22)	L5 AR-1248-2	0.000	5.769	0	2300271	N.D.	5.363 #
23)	L5 AR-1248-3	0.000	5.810	0	2251467	N.D.	5.085 #
24)	L5 AR-1248-4	0.000	6.009	0	3983060	N.D.	7.442 #
25)	L5 AR-1248-5	0.000	6.356f	0	2242870	N.D.	3.967 #
26)	L6 AR-1254-1	0.000	6.356	0	2242870	N.D.	1.788 #
28)	L6 AR-1254-3	0.000	6.991f	0	624271	N.D.	0.342 #
29)	L6 AR-1254-4	0.000	7.245f	0	1885662	N.D.	1.537 #
31)	L7 AR-1260-1	0.000	7.101	0	3776248	N.D.	5.072 #
32)	L7 AR-1260-2	0.000	7.245	0	1885662	N.D.	1.776 #
33)	L7 AR-1260-3	0.000	7.462	0	3187632	N.D.	3.565 #
35)	L7 AR-1260-5	0.000	8.167	0	3632029	N.D.	1.669 #
37)	L8 AR-1262-2	0.000	8.167	0	3632029	N.D.	1.185 #
38)	L8 AR-1262-3	0.000	8.430	0	225951	N.D.	0.182 #
39)	L8 AR-1262-4	0.000	8.496	0	3779200	N.D.	1.778 #
41)	L9 AR-1268-1	0.000	8.430	0	225951	N.D.	0.053 #
42)	L9 AR-1268-2	0.000	8.496	0	3779200	N.D.	1.051 #
43)	L9 AR-1268-3	0.000	8.714	0	1210030	N.D.	0.386 #
45)	L9 AR-1268-5	0.000	9.308	0	3175843	N.D.	0.354 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_Q

ClientSampleId :

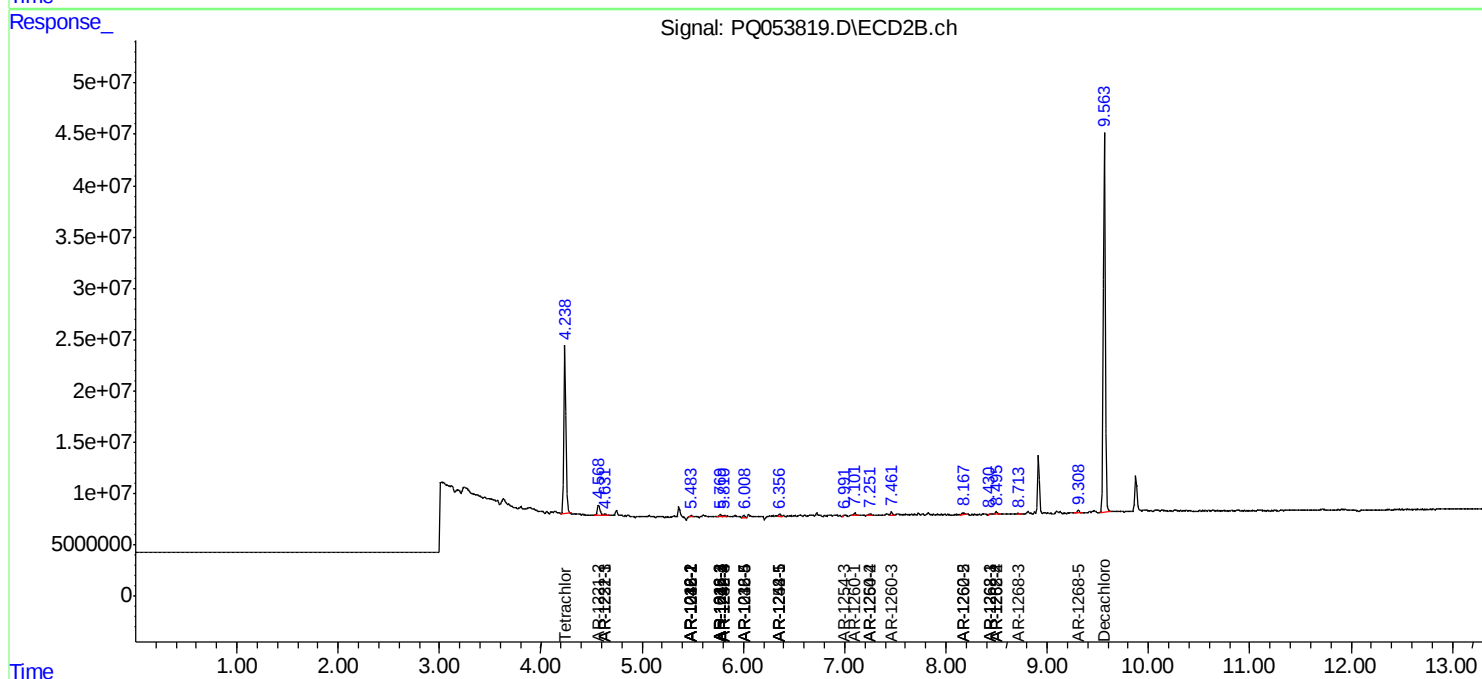
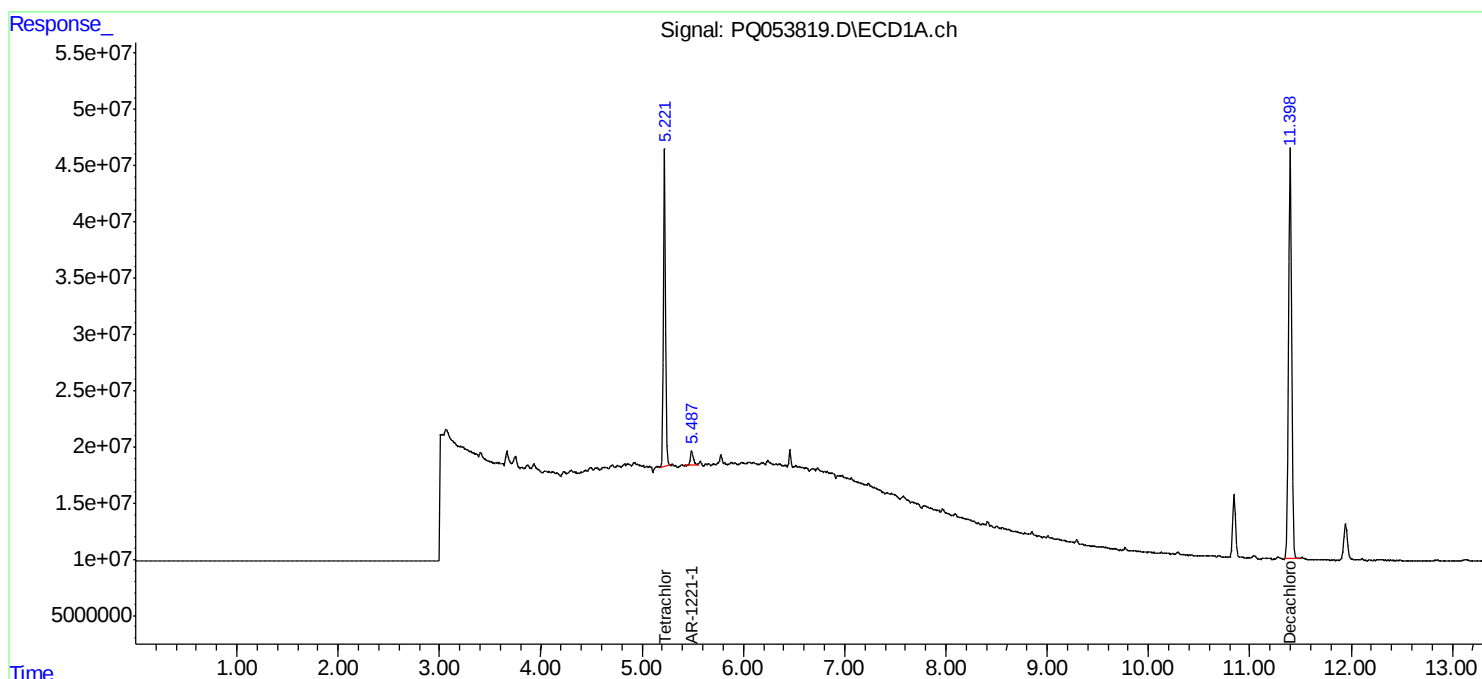
EW119

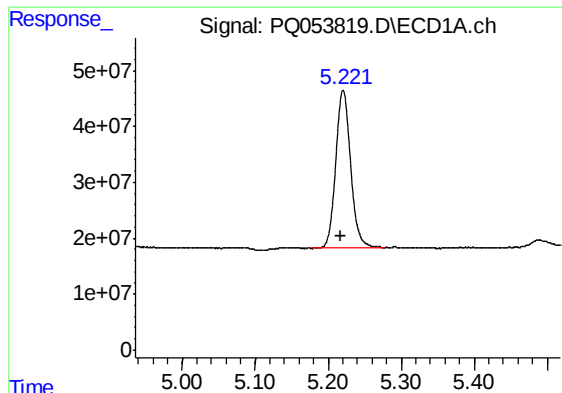
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
Data File : PQ053819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 16:49
Operator : DD\AJ
Sample : M2608-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:43:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

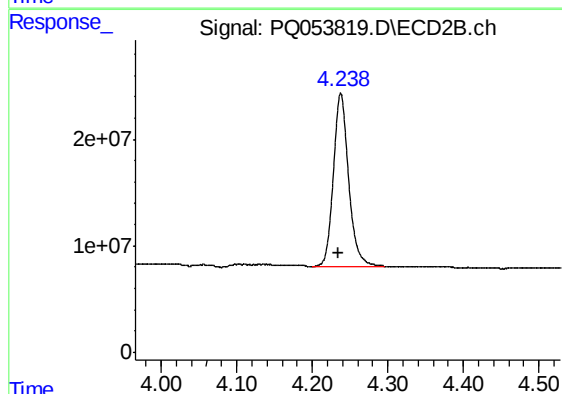




#1 Tetrachloro-m-xylene

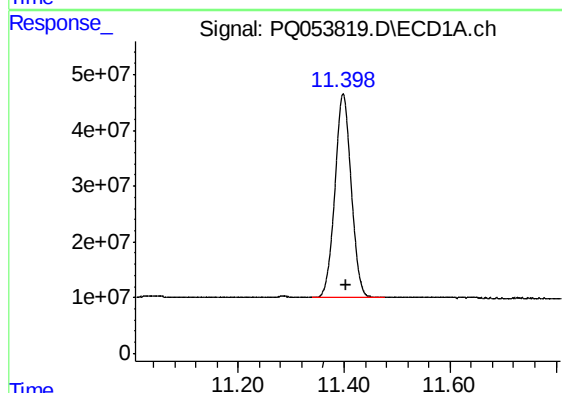
R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 398831017
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW119



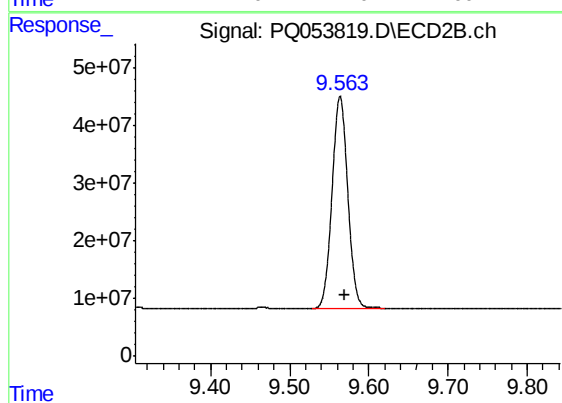
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.004 min
Response: 227440293
Conc: 17.94 ng/ml



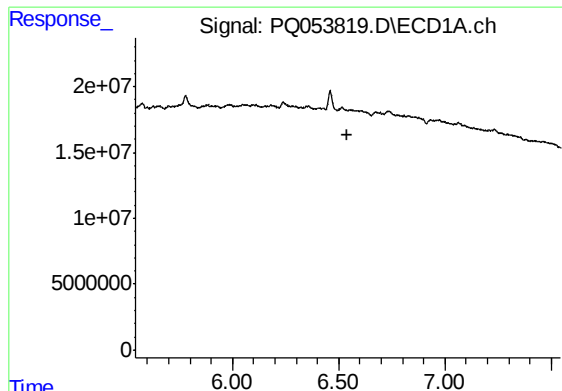
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.005 min
Response: 777813939
Conc: 31.73 ng/ml



#2 Decachlorobiphenyl

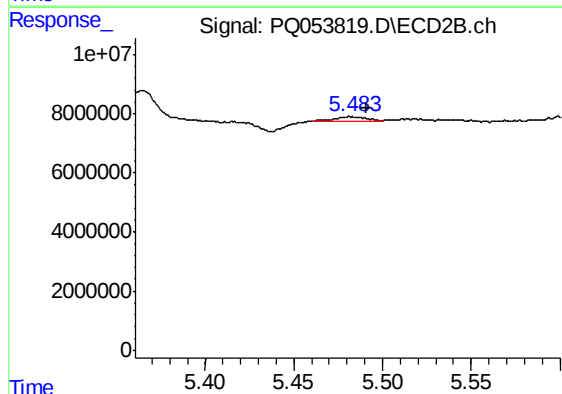
R.T.: 9.564 min
Delta R.T.: -0.005 min
Response: 506397006
Conc: 33.28 ng/ml



#3 AR-1016-1

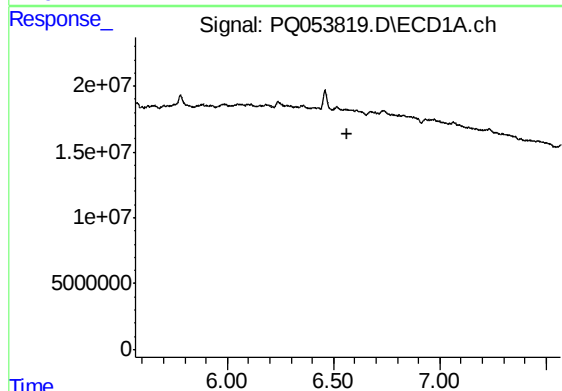
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



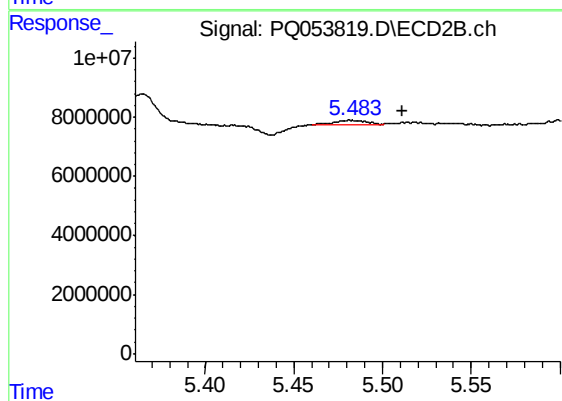
#3 AR-1016-1

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 1741341
Conc: 3.72 ng/ml



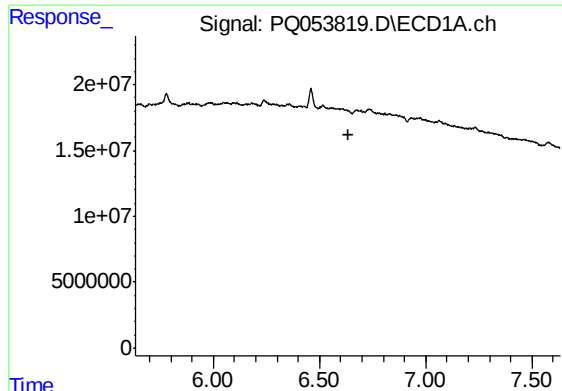
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#4 AR-1016-2

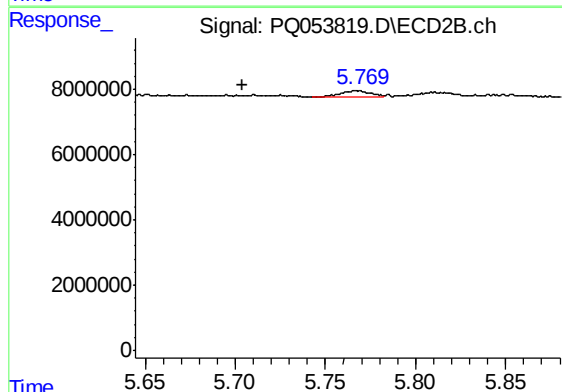
R.T.: 5.483 min
Delta R.T.: -0.028 min
Response: 1741341
Conc: 2.44 ng/ml



#5 AR-1016-3

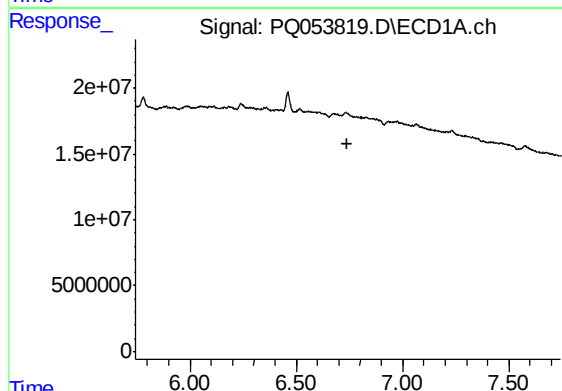
R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



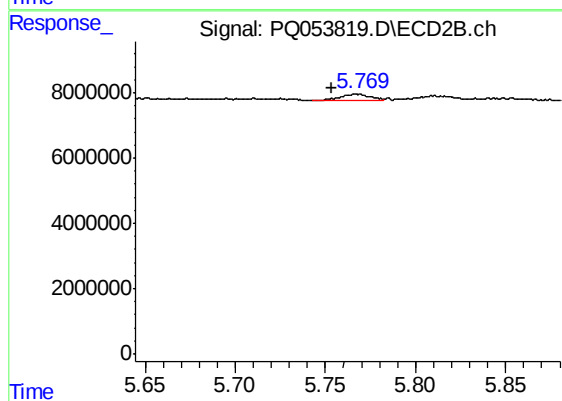
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: 0.065 min
Response: 2300271
Conc: 6.33 ng/ml



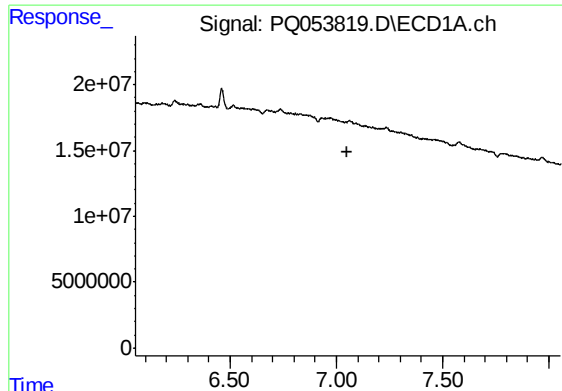
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

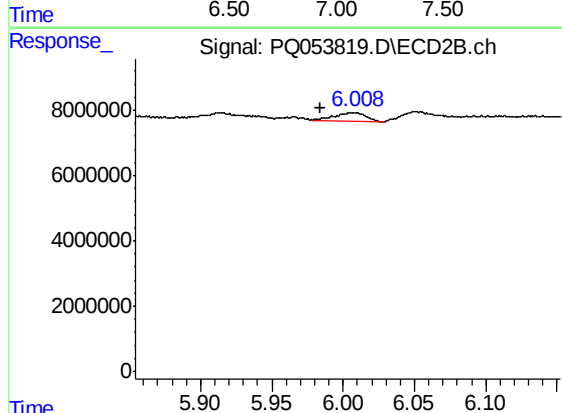
R.T.: 5.769 min
Delta R.T.: 0.016 min
Response: 2300271
Conc: 7.84 ng/ml



#7 AR-1016-5

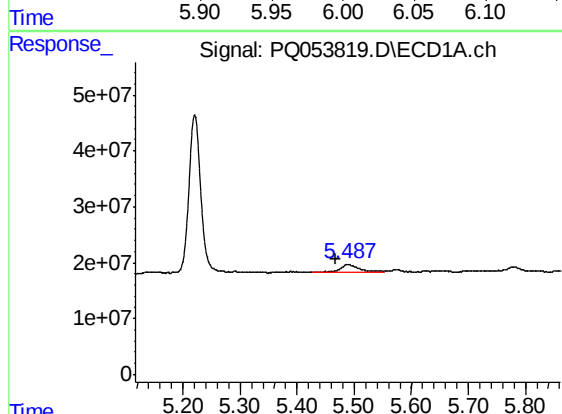
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



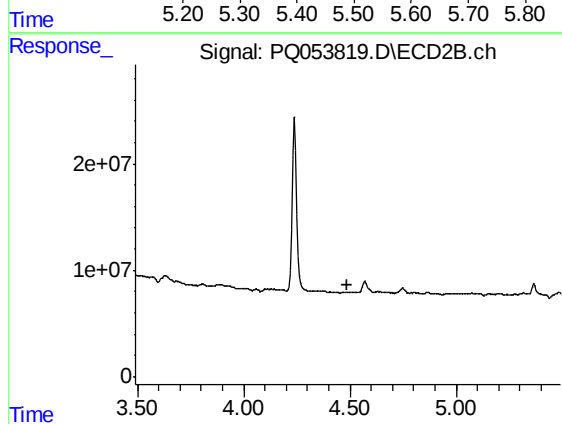
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.025 min
Response: 3983060
Conc: 10.65 ng/ml



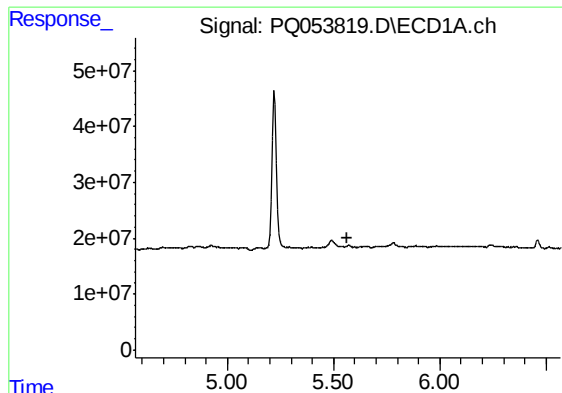
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 25880361
Conc: 102.28 ng/ml



#8 AR-1221-1

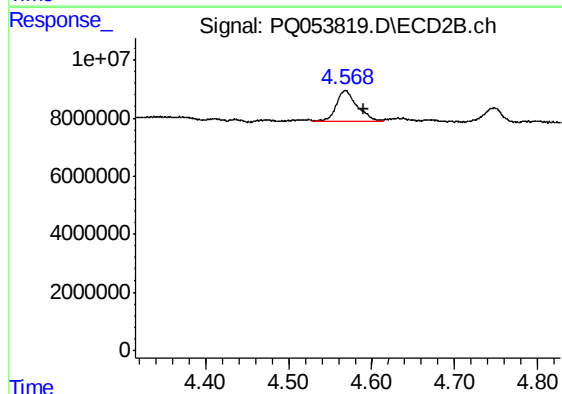
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#9 AR-1221-2

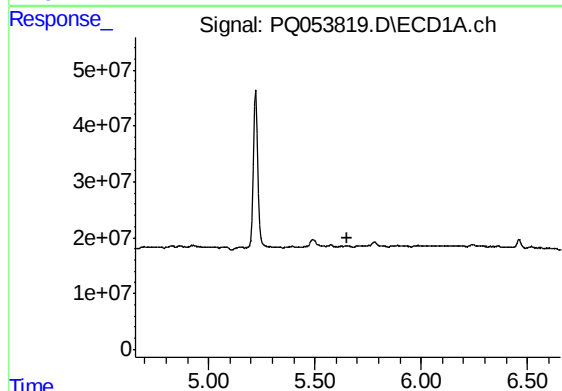
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



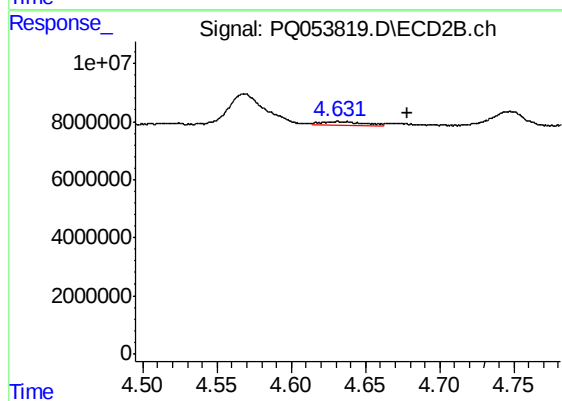
#9 AR-1221-2

R.T.: 4.568 min
Delta R.T.: -0.022 min
Response: 19316121
Conc: 196.15 ng/ml



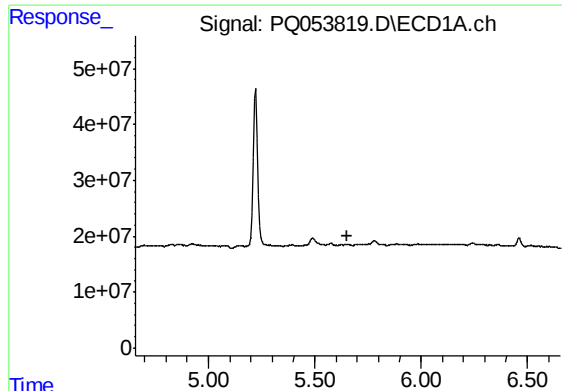
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#10 AR-1221-3

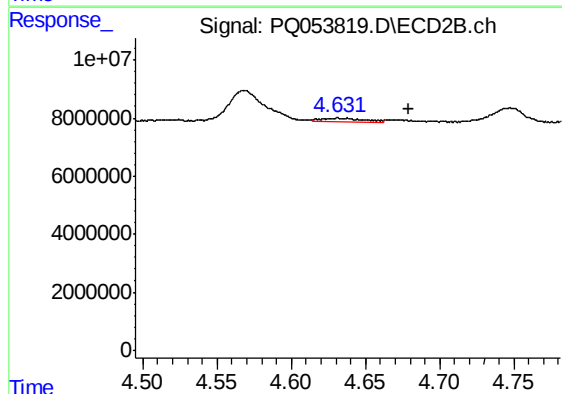
R.T.: 4.631 min
Delta R.T.: -0.047 min
Response: 2482581
Conc: 7.29 ng/ml



#11 AR-1232-1

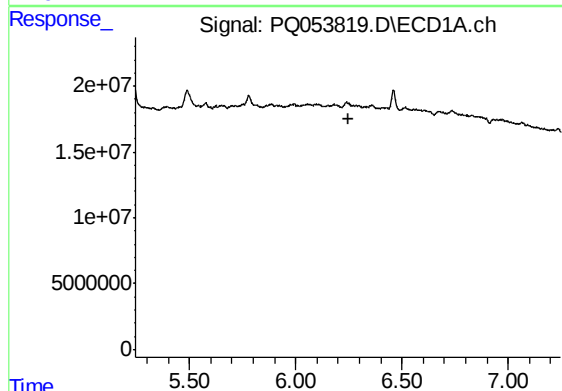
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



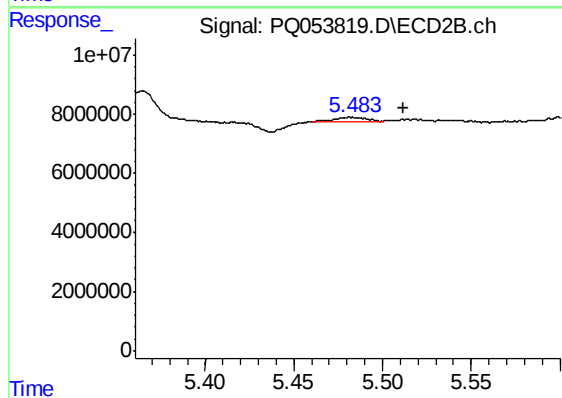
#11 AR-1232-1

R.T.: 4.631 min
Delta R.T.: -0.048 min
Response: 2482581
Conc: 9.09 ng/ml



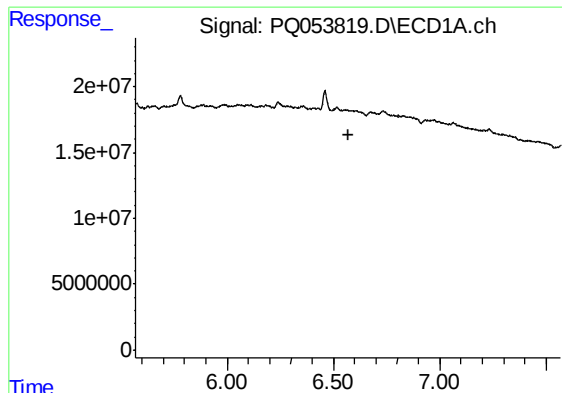
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#12 AR-1232-2

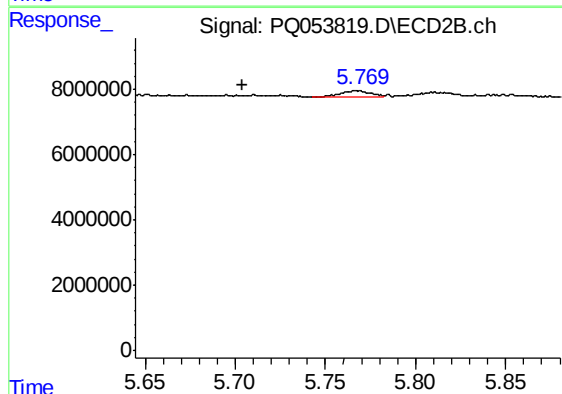
R.T.: 5.483 min
Delta R.T.: -0.028 min
Response: 1741341
Conc: 5.58 ng/ml



#13 AR-1232-3

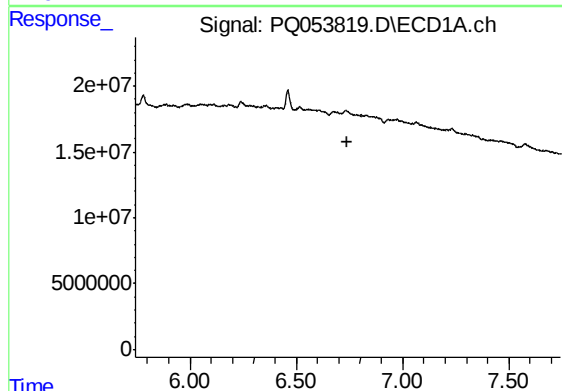
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



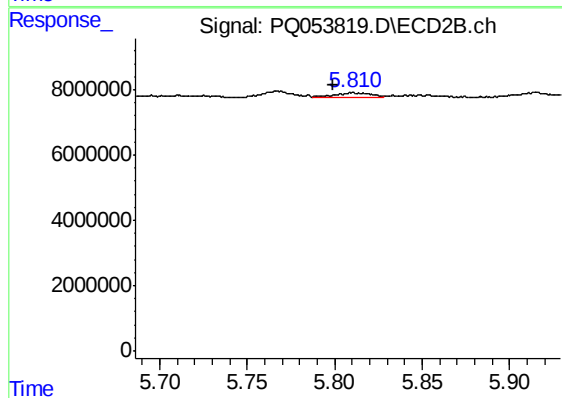
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: 0.065 min
Response: 2300271
Conc: 15.05 ng/ml



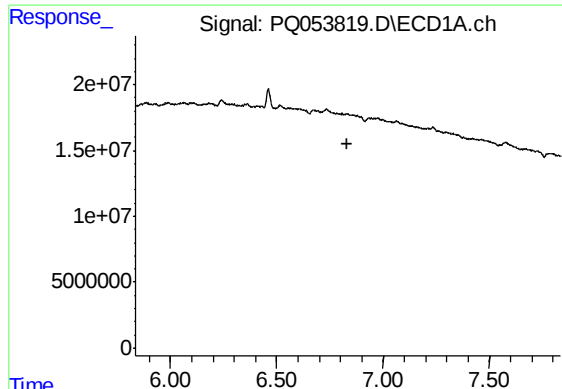
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

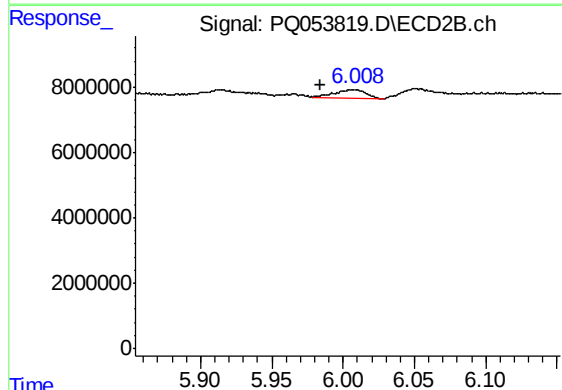
R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 2251467
Conc: 16.74 ng/ml



#15 AR-1232-5

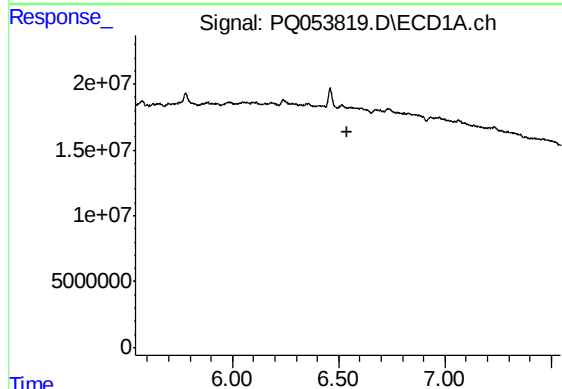
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



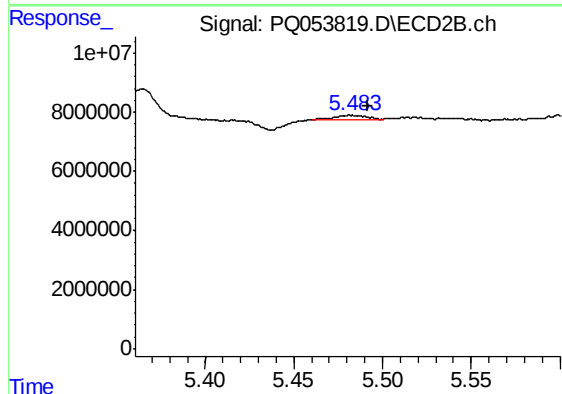
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: 0.025 min
Response: 3983060
Conc: 27.72 ng/ml



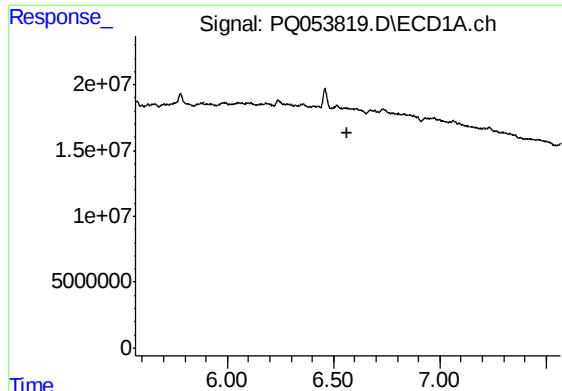
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#16 AR-1242-1

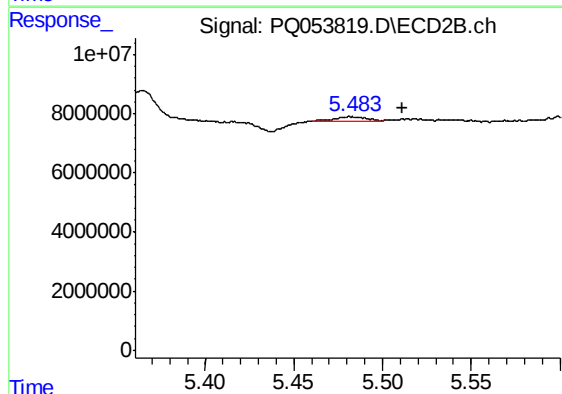
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 1741341
Conc: 4.10 ng/ml



#17 AR-1242-2

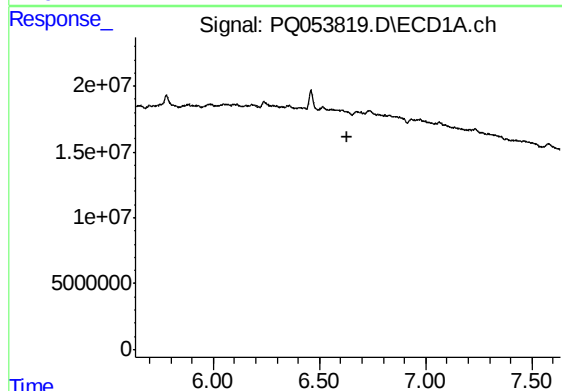
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



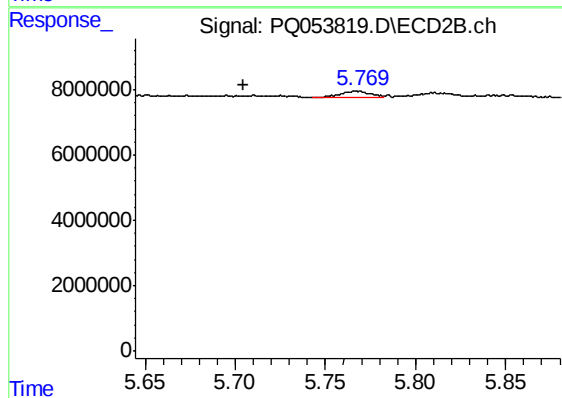
#17 AR-1242-2

R.T.: 5.483 min
Delta R.T.: -0.028 min
Response: 1741341
Conc: 2.70 ng/ml



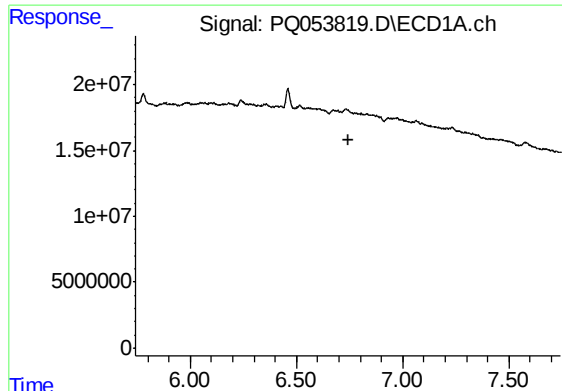
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#18 AR-1242-3

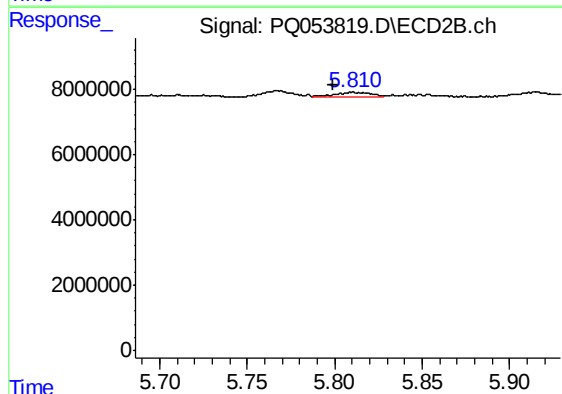
R.T.: 5.769 min
Delta R.T.: 0.065 min
Response: 2300271
Conc: 7.01 ng/ml



#19 AR-1242-4

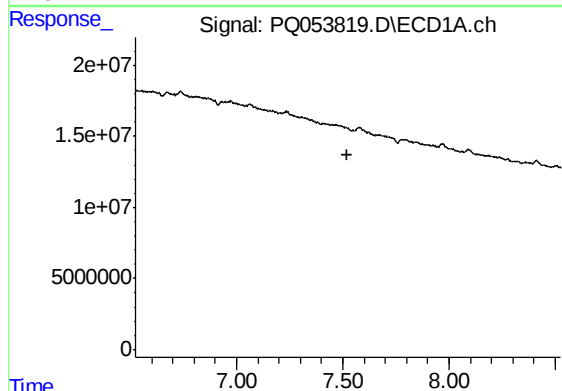
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



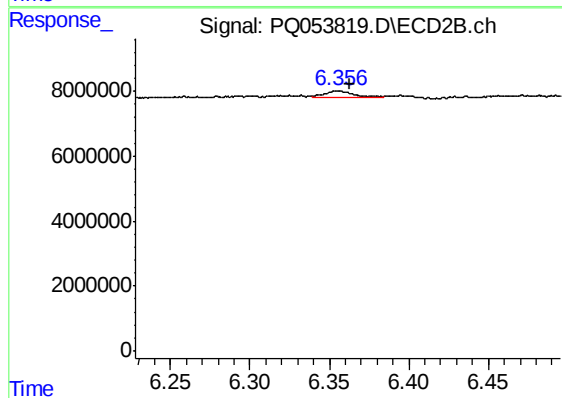
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.011 min
Response: 2251467
Conc: 7.14 ng/ml



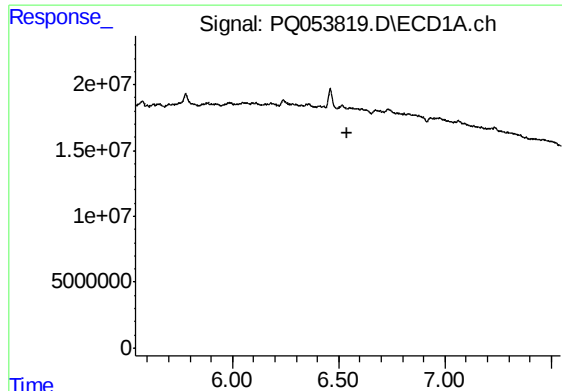
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#20 AR-1242-5

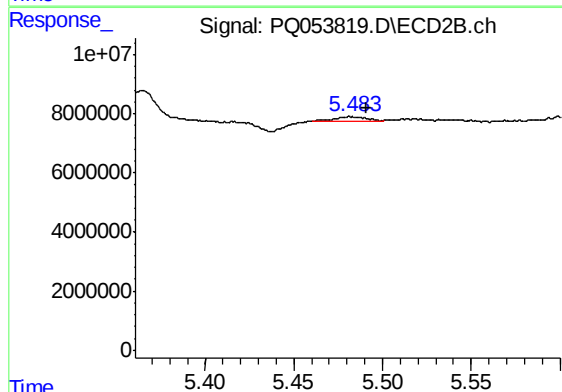
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 2242870
Conc: 5.20 ng/ml



#21 AR-1248-1

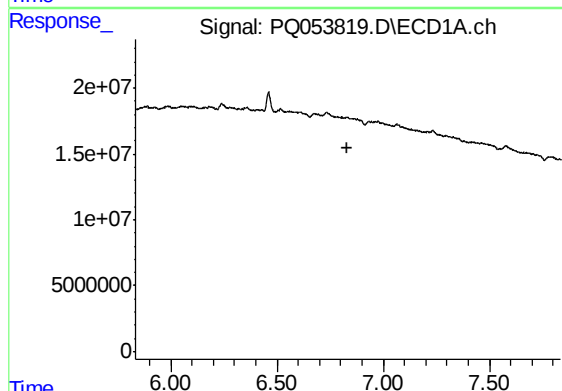
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



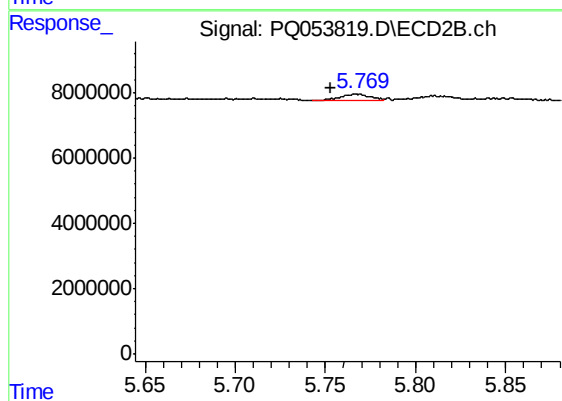
#21 AR-1248-1

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 1741341
Conc: 5.85 ng/ml



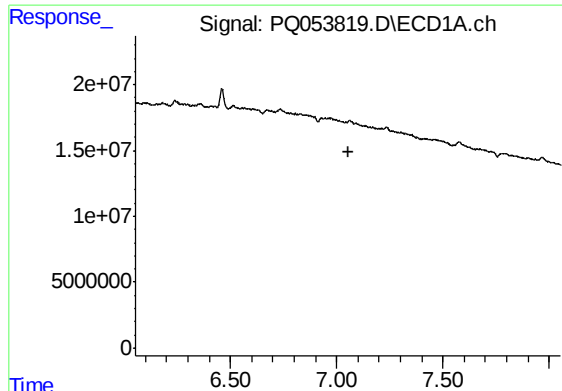
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

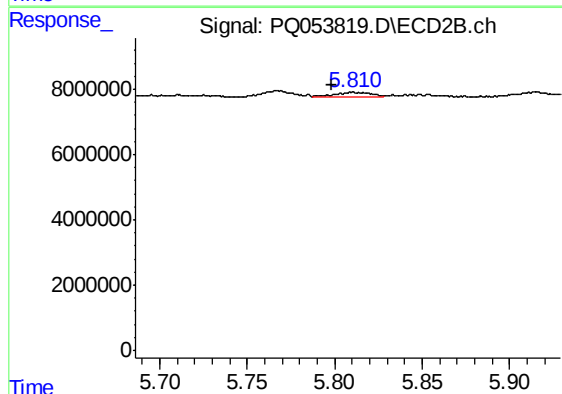
R.T.: 5.769 min
Delta R.T.: 0.016 min
Response: 2300271
Conc: 5.36 ng/ml



#23 AR-1248-3

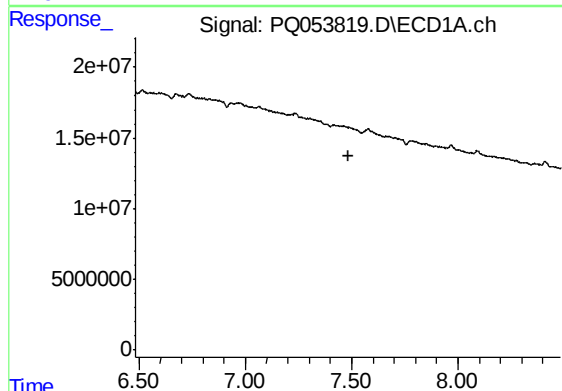
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



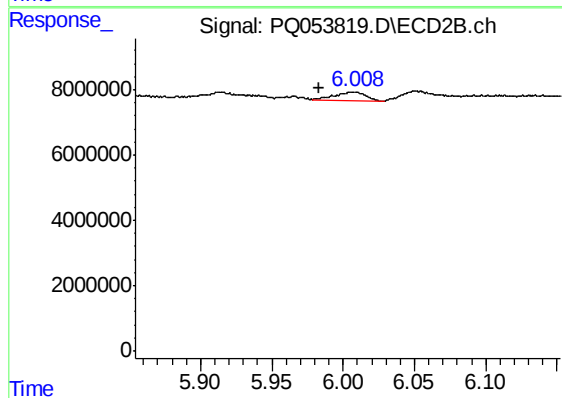
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 2251467
Conc: 5.08 ng/ml



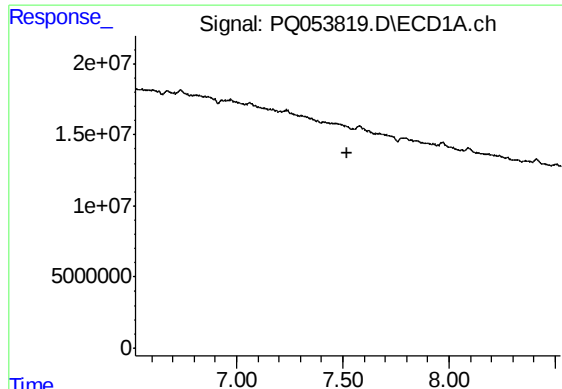
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



#24 AR-1248-4

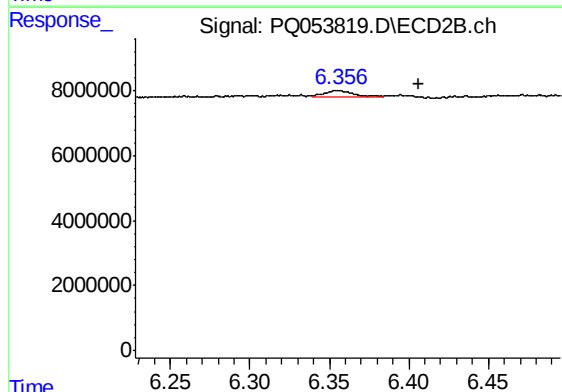
R.T.: 6.009 min
Delta R.T.: 0.026 min
Response: 3983060
Conc: 7.44 ng/ml



#25 AR-1248-5

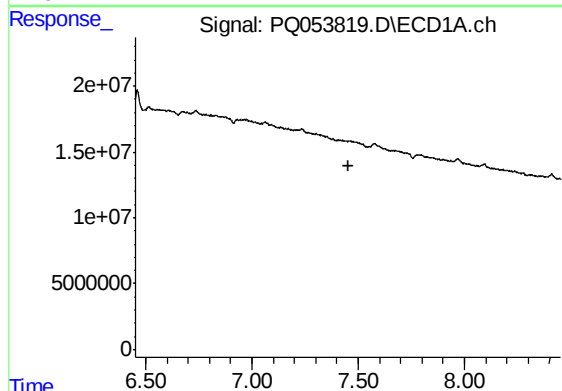
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



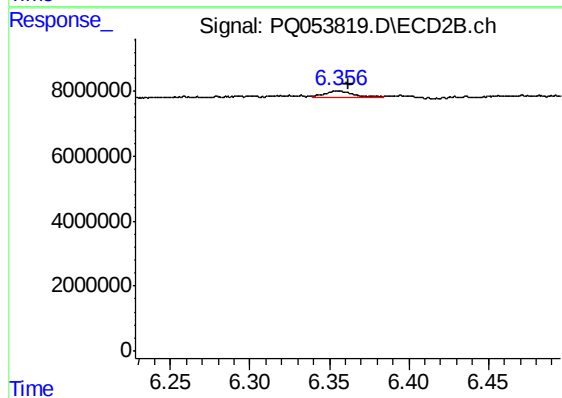
#25 AR-1248-5

R.T.: 6.356 min
Delta R.T.: -0.050 min
Response: 2242870
Conc: 3.97 ng/ml



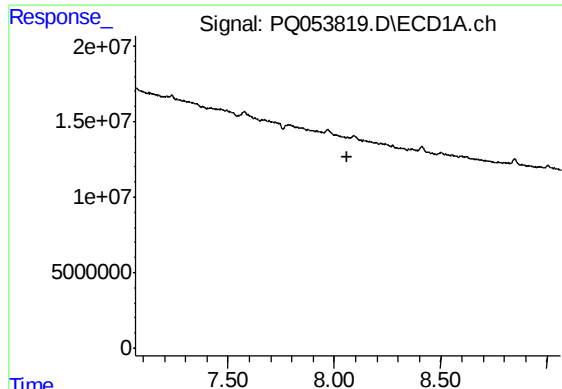
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.452 min
Response: 0
Conc: N.D.



#26 AR-1254-1

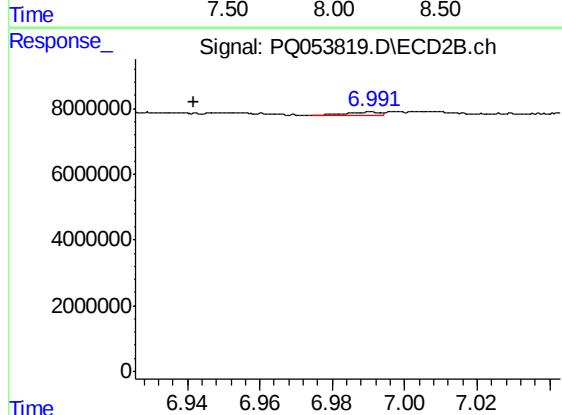
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 2242870
Conc: 1.79 ng/ml



#28 AR-1254-3

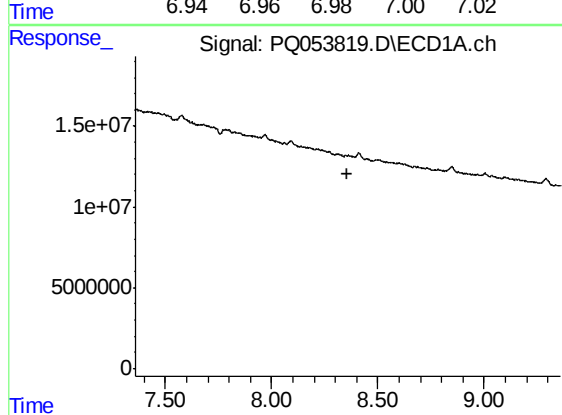
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



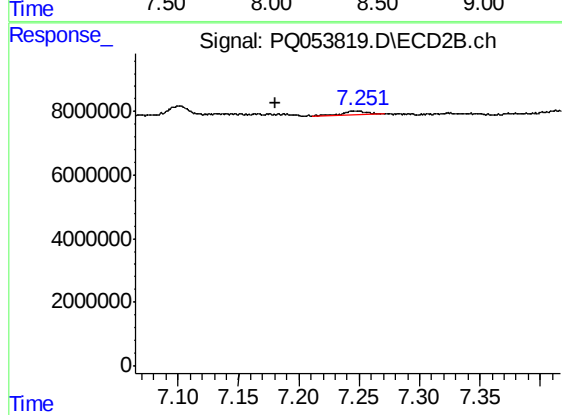
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.049 min
Response: 624271
Conc: 0.34 ng/ml



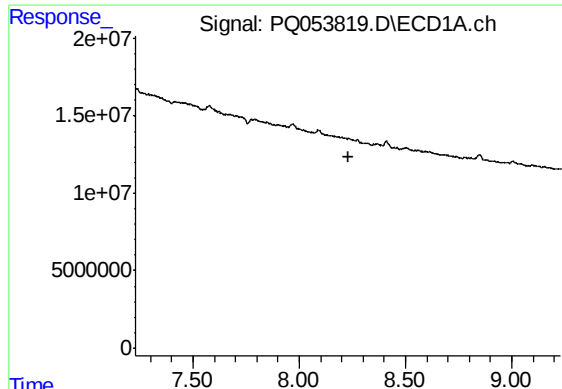
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



#29 AR-1254-4

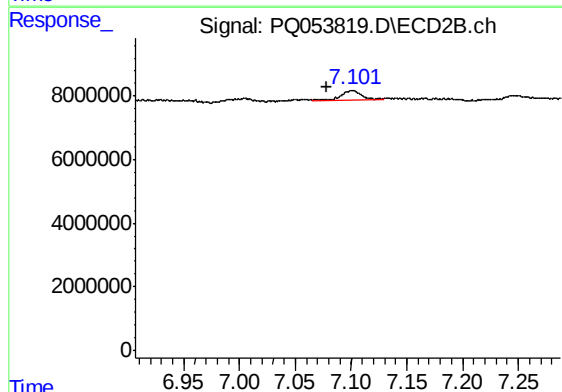
R.T.: 7.245 min
Delta R.T.: 0.064 min
Response: 1885662
Conc: 1.54 ng/ml



#31 AR-1260-1

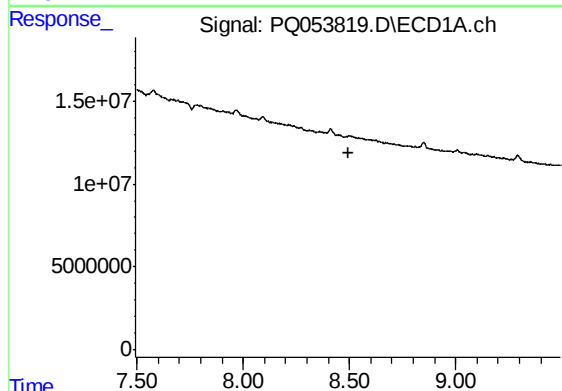
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



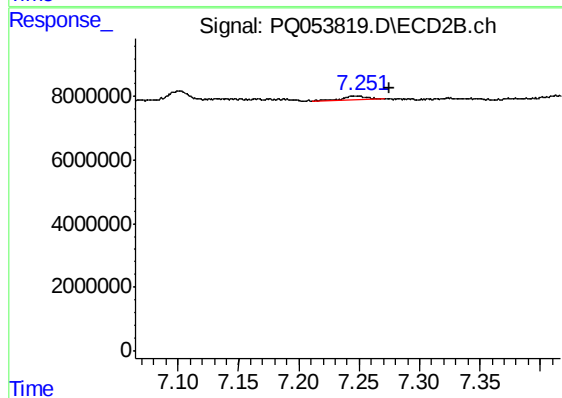
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.023 min
Response: 3776248
Conc: 5.07 ng/ml



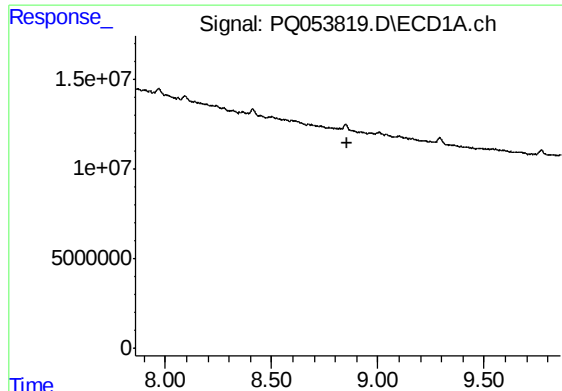
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.



#32 AR-1260-2

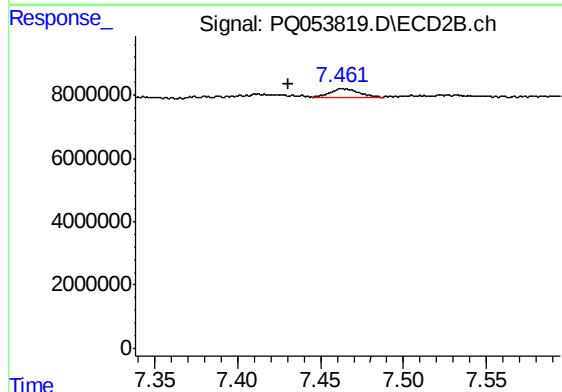
R.T.: 7.245 min
Delta R.T.: -0.029 min
Response: 1885662
Conc: 1.78 ng/ml



#33 AR-1260-3

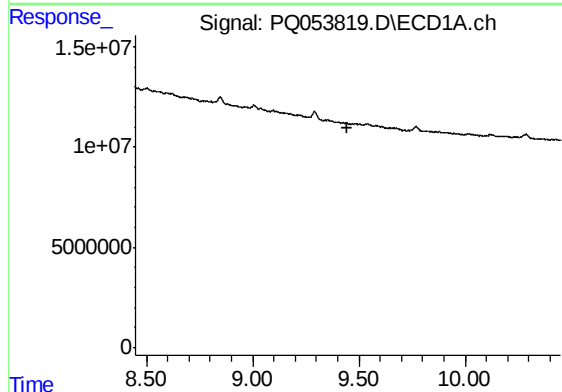
R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



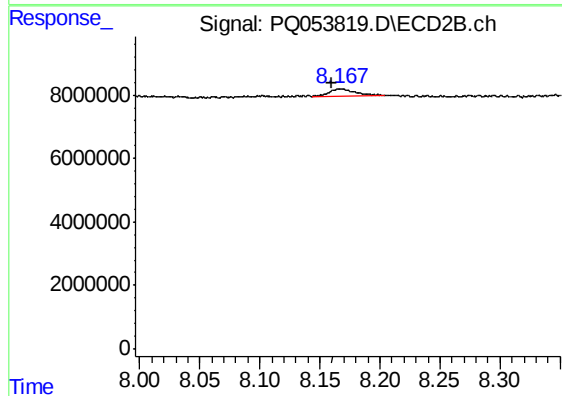
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: 0.032 min
Response: 3187632
Conc: 3.56 ng/ml



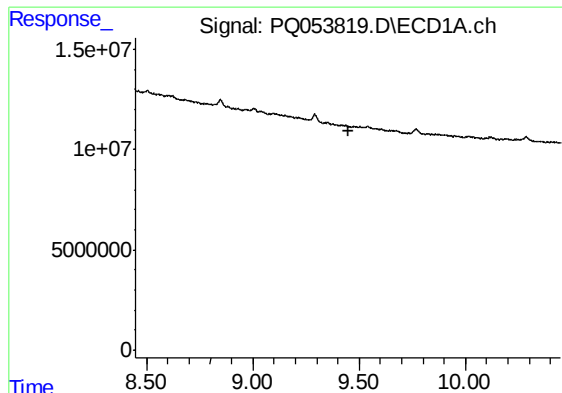
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.



#35 AR-1260-5

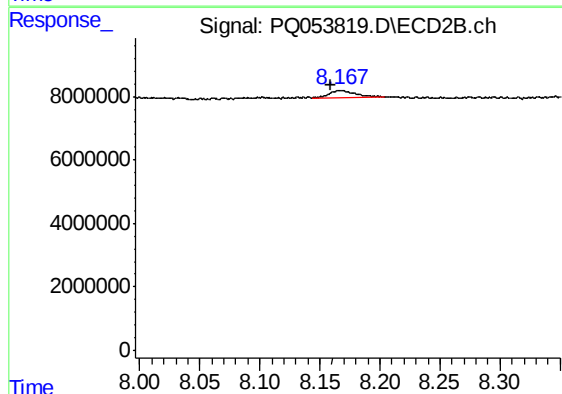
R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 3632029
Conc: 1.67 ng/ml



#37 AR-1262-2

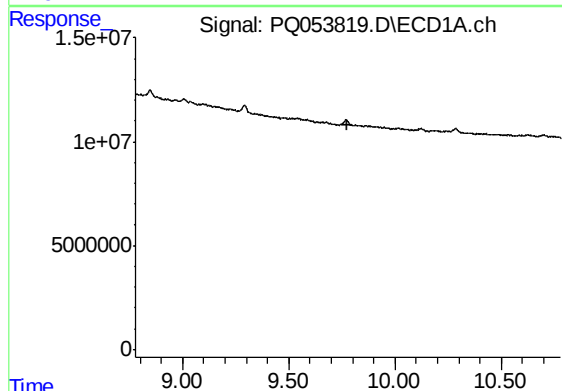
R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



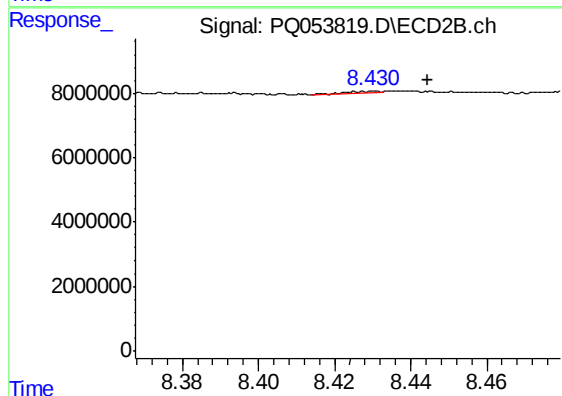
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: 0.009 min
Response: 3632029
Conc: 1.19 ng/ml



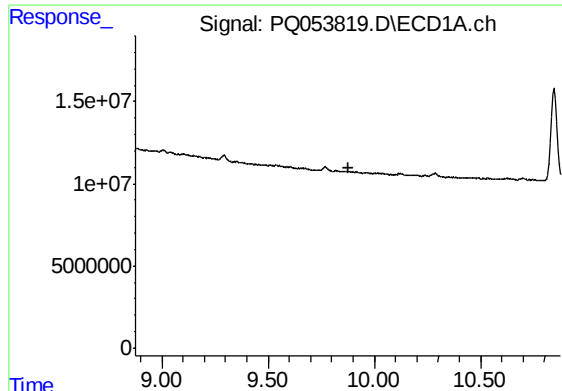
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.778 min
Response: 0
Conc: N.D.



#38 AR-1262-3

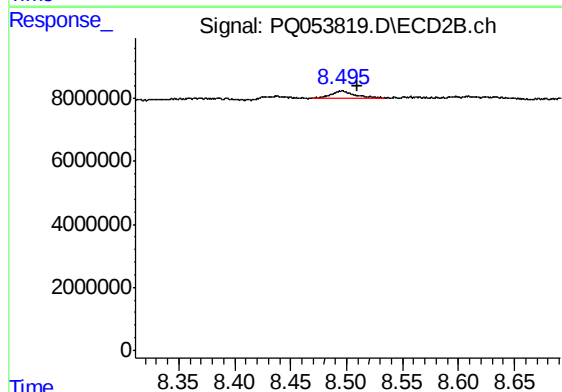
R.T.: 8.430 min
Delta R.T.: -0.014 min
Response: 225951
Conc: 0.18 ng/ml



#39 AR-1262-4

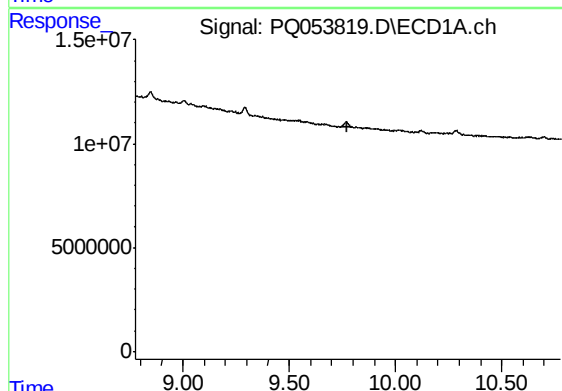
R.T.: 0.000 min
Exp R.T. : 9.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



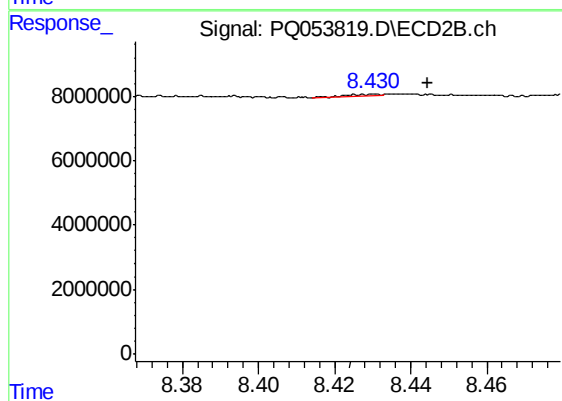
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: -0.014 min
Response: 3779200
Conc: 1.78 ng/ml



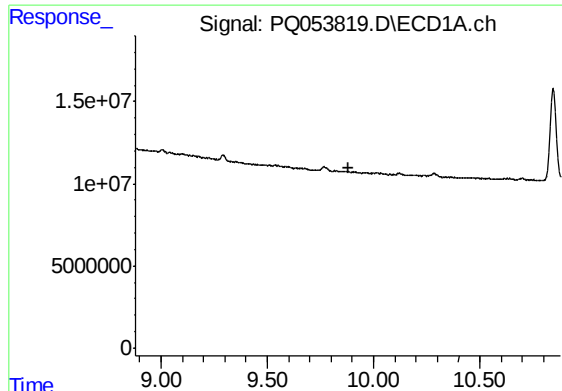
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.776 min
Response: 0
Conc: N.D.



#41 AR-1268-1

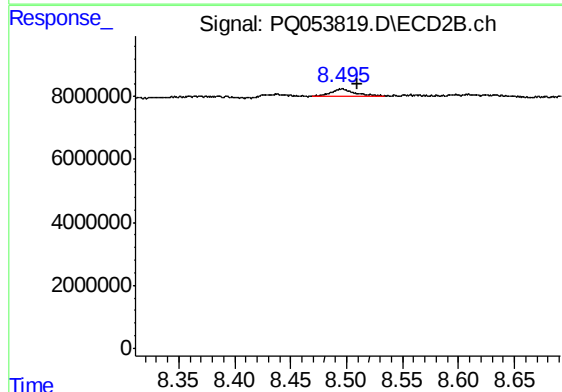
R.T.: 8.430 min
Delta R.T.: -0.014 min
Response: 225951
Conc: 0.05 ng/ml



#42 AR-1268-2

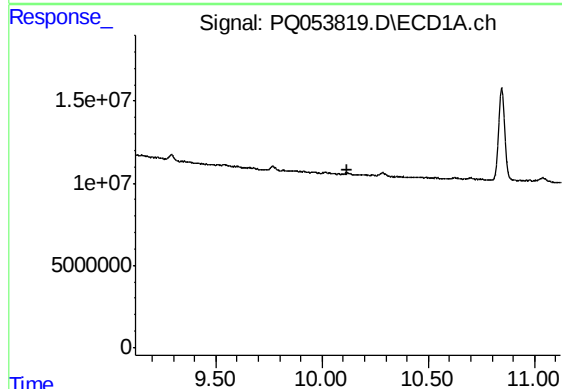
R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



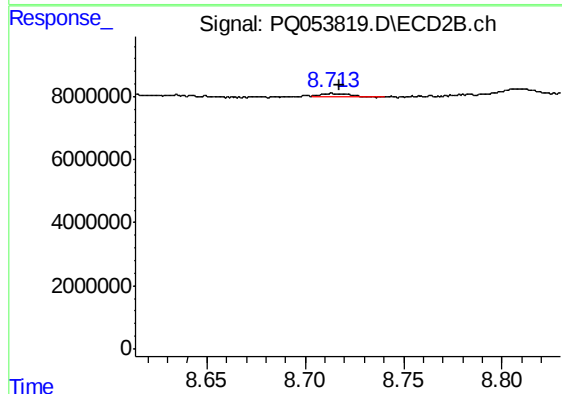
#42 AR-1268-2

R.T.: 8.496 min
Delta R.T.: -0.014 min
Response: 3779200
Conc: 1.05 ng/ml



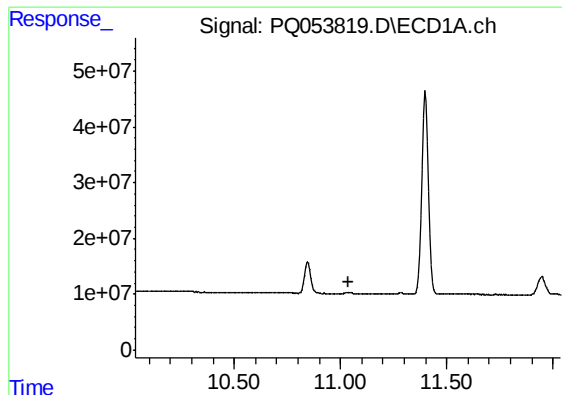
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.121 min
Response: 0
Conc: N.D.



#43 AR-1268-3

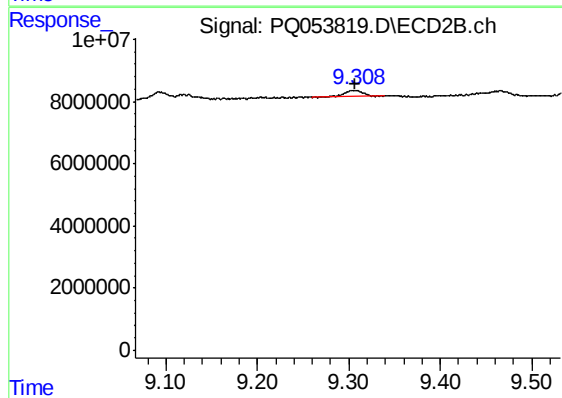
R.T.: 8.714 min
Delta R.T.: -0.004 min
Response: 1210030
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW119



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 3175843
Conc: 0.35 ng/ml